

Assigned DOGM File No.: S 10351024
DOGM Lead: PBB
Permit Fee \$ 150.00 Ck # 1436

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING
1594 West North Temple Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
Telephone: (801) 538-5291 Fax: (801) 359-3940

RECEIVED

APR - 6 2005

DIV OF OIL GAS & MINING

NOTICE OF INTENTION TO COMMENCE SMALL MINING OPERATIONS

The informational requirements of this form are based on provisions of the Mined Land Reclamation Act, Title 40-8, Utah Code Annotated 1987, and the General Rules as promulgated under the Utah Minerals Regulatory Program.

"Small Mining Operations" means mining operations which disturb five or less surface acres at any given time.

I. GENERAL INFORMATION (Rule R647-3-104)

1. Name of Mine: Expectation
2. Name of Person or Entity Applying for Permit: MARK MILLER
Address: 10116 So. Wasatch Blvd.
City, State, Zip: SANDY UTAH 84092
Phone: (801) 947-0639 Fax: SAME
E-mail Address: _____

Company () Corporation () Partnership () Individual ()

Other ☒ - specify type) SOLE PROPRIETORSHIP

A corporation must be registered with the State of Utah, Division of Corporations. Are you currently registered to do business in the State of Utah? ☐ Yes ☐ No

Business License # EXX04916-0151

Registered Agent (as identified on business license): MARK MILLER
Address: 10116 So. Wasatch Blvd
City, State, Zip: SANDY UTAH 84092
Phone: 801-706-6231 Fax: NA
E-mail Address: _____

3. Name of Operator (if different from #2) _____
Address: _____
City, State, Zip: NA
Phone: _____ Fax: _____
E-mail Address: _____

BLM Lease or Project File Number(s) and/or USFS assigned Project Number(s): _____

Utah State Lease Number(s): _____

Name of Lessee(s) _____

7. **Have the above surface and mineral owners been notified in writing?**Yes XXX No _____

If no, why not? _____

*Please be advised that if State Trust Lands are involved, notification to the Division of Oil, Gas and Mining alone does not satisfy the notification requirements of Mineral Leases upon State Trust Lands. Exploration or mining activity on State Trust Lands requires a minimum of 60 days notice to the Trust Lands Administration **prior** to commencing any activities. Please contact the School Institutional Trust Lands Administration (SITLA) at (801) 538-5508 for notification requirements.*

8. **Does the Permittee / Operator have legal right to enter and conduct mining operations on the land covered by this notice?** Yes X No _____**II. PROJECT LOCATION & MAP (Rule R647-3-105)**1. **Project Location** (legal description):

County(ies): _____

S 1/2 1/4, of SW 1/4, of NW 1/4: Section: 22 Township: 45 Range: 16
 _____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____
 _____ 1/4, of _____ 1/4, of _____ 1/4: Section: _____ Township: _____ Range: _____

UTM East _____ (if known) UTM North _____ (If known)

Name of Quad Map for Location: Jordan Narrows

2. An accurate topographic base map showing the location of the proposed small mining operation must be submitted with this notice. A USGS 7.5 minute series map is preferred. The areas to be disturbed should be plotted in sufficient detail so that they can be located on the ground. It is recommended that the Permittee / Operator also photo document, plot and label any pre-existing disturbances in the immediate vicinity that he is not responsible for.
3. The proposed (5 acre or less) disturbed area boundary (including access/haul roads) **should** be marked in the field ON THE GROUND with metal T-Posts (or with some other marker of equal effectiveness). Markers should be appropriately spaced so that the next marker in either direction is clearly visible with the naked eye.

III. OPERATION PLAN (Rule R647-3-106)

1. Type of mining: Surface ☒ Underground ☐
2. Mineral(s) to be mined: ROCKS
3. Amount of material to be extracted, moved or proposed to be moved: 2000 tons
+ - 500
4. Will any water, liquid chemicals, reagents, or other solutions be used, produced or discharged as part of the mining or milling process?
Yes ☐ No ☒ If yes, please describe (add extra pages if needed)

5. Provide a brief description of the proposed mining operation and onsite processing facilities (add extra pages if necessary). remove Boulders and
level ground Any excavations will be
filled within 4 days.

6. ☐ New Road(s): Length in place (ft) Width _____ (ft)
7. ☐ Improved Road(s): Length _____ (ft) Width _____ (ft)
8. Total project surface acreage to be disturbed: 3.2 (acres) PLEASE SPECIFY
EXACT ACREAGE - (this will be used to determine surety bond amount - see #VI).
9. Proposed startup date of project (month, year) ASAP
10. Proposed completion date of project, if known (month, year) ASAP

IV. OPERATION AND RECLAMATION PRACTICES (Rule R647-3-107, 108 & 109)

The reclamation and operation obligation is to keep the area clean and safe, minimize hazards to public safety, return the land to a useful condition, and reestablish at least 70 percent of the premining vegetative ground cover. To accomplish this, the Permittee / Operator will need to perform reclamation concurrently, or at the completion (within one (1) year) of mining:

1. Keep the mining operation in a safe, clean, and environmentally stable condition.
2. Permanently seal all shafts and tunnels to prevent unauthorized or accidental entry.
3. Plug drill holes with a five foot cement surface plug. Holes that encounter fluids are to be plugged in the subsurface to prevent aquifer contamination.
4. Construct berms, fences, or barriers, when needed, above highwalls and excavations.
5. Remove, isolate, or neutralize all toxic materials in a manner compatible with federal and state regulations.
6. Remove all waste or debris from stream channels.

7. *Dispose of any trash, scrap metal, wood, machinery, and buildings.*
8. *Conduct mining activities so as to minimize erosion and control sediment.*
9. *Reclaim all roads that are not part of a permanent transportation system.*
10. *Stockpile topsoil and suitable overburden prior to mining.*
11. *Stabilize highwalls by backfilling or rounding to 45 degrees or less, where feasible; reshape the land to near its original contour, and redistribute the topsoil and suitable overburden.*
12. *Properly prepare seedbed to a depth of six inches by pocking, ripping, discing, or harrowing. Leave the surface rough.*
13. *Reseed disturbed areas with adaptable species. (The Division recommends a mixture of species of grass, forb, and browse seed, and will provide a specific species list if requested.)*
14. *Plant the seed with a rangeland or farm drill, or broadcast the seed. Fall is the preferred time to seed.*

V. VARIANCE REQUEST (Rule R647-3-110)

Any variance request must be approved in writing by the Division

Yes ☐ No ☒

Any planned deviations from Rules R647-3-107, Operation Practices, R647-3-108, Hole Plugging Requirements, or R647-3-109, Reclamation Practices, as summarized above, should be identified below and justification given for the variance request(s).

<u>Item Number</u>	<u>Variance Request Justification</u>
_____	_____
_____	_____
_____	_____

VI. SURETY (Act 40-8-7(1)[c])

The surety must be provided to and approved by the Division prior to commencement of operations.

The Utah Mined Land Reclamation Act (40-8-7 (1)[c] and 40-8-14 provides the authority that all mining operations furnish and maintain reasonable surety to guarantee that the land affected is reclaimed according to approved *notices* consistent with on-site conditions. The surety amount is based on the nature, extent and duration of operations. These amounts are based on data from current large mine surety and are used as a general guide, along with actual site conditions.

\$5,000 for the 1st acre; and
\$3,000 for each additional acre.

Acceptable forms of surety may include: certificates of deposit, letters of credit, surety bonds & cash. Please identify which type of surety you will post so we can provide you with the appropriate forms.

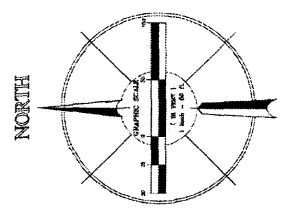
☐ Certificate of Deposit ☐ Letter of Credit ☐ Surety Bond ☐ Cash
☐ Other _____ (please identify)

(please be advised that the State Treasurer's office may require additional monies to administer cash sureties).

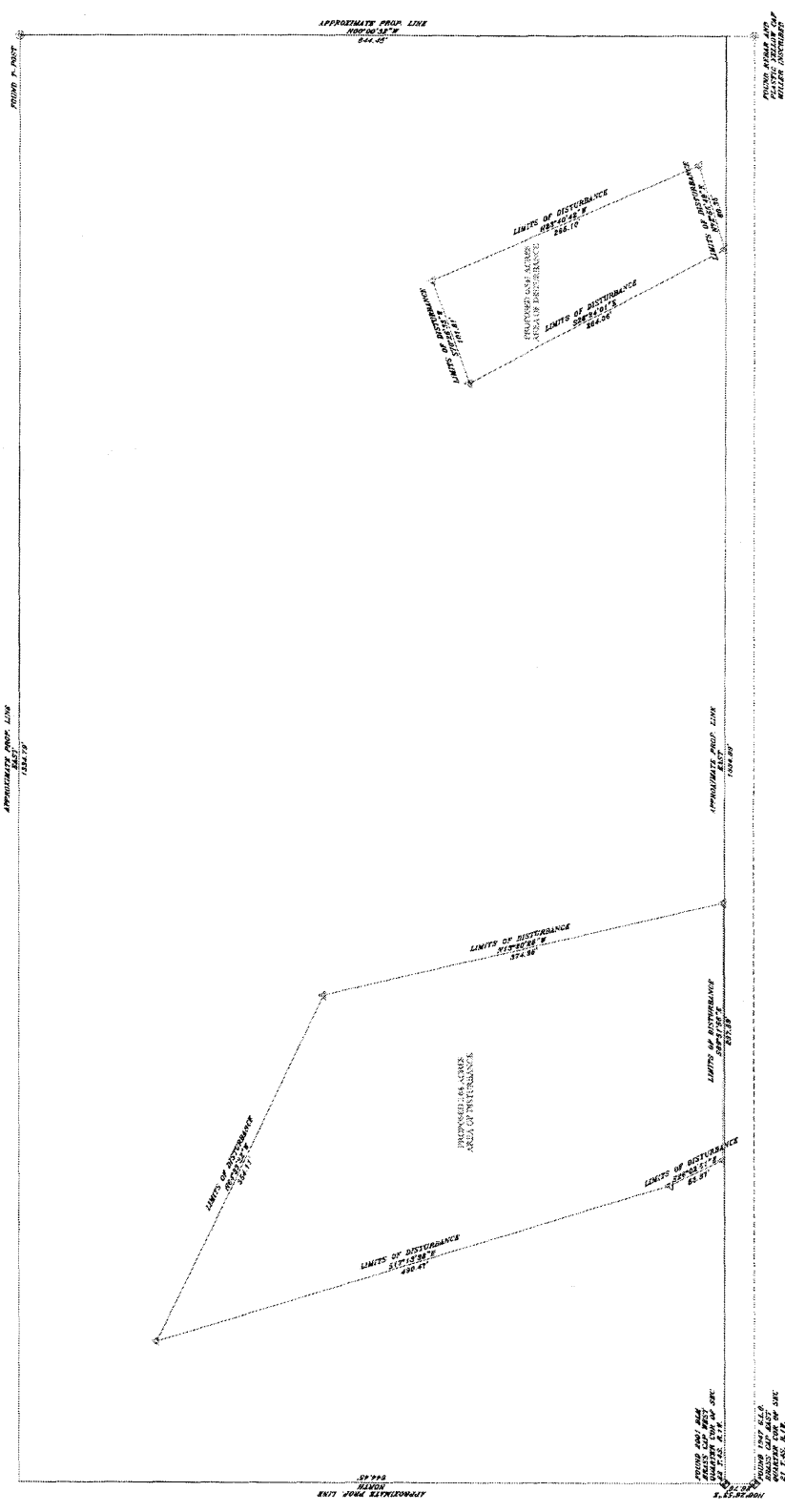
Check if applicable:

☐ Reclamation surety is already posted with another regulatory agency (copy must be included as proof):
\$ _____ (amount) _____ (Agency name)

LIMITS OF DISTURBANCE STUDY A PORTION OF SECTION 22 TOWNSHIP 4 SOUTH, RANGE 1 WEST, SALT LAKE COUNTY, UTAH.



- LEGEND**
- SECTIONAL CORNER
 - STREET MONUMENT
 - ROUND MONUMENT MARKER
 - SET BEAM AND CAP
 - MONUMENT TO APPROXIMATE
 - SURVEY REFERENCE POINT



NOTE

1. THIS STUDY IS BASED ON THE ASSUMPTION THAT THE PROPOSED AREA OF DISTURBANCE IS ACCURATELY LOCATED AND DIMENSIONED. THE STUDY DOES NOT GUARANTEE THE ACCURACY OF THE PROPOSED AREA OF DISTURBANCE.

2. THE STUDY DOES NOT GUARANTEE THE ACCURACY OF THE PROPOSED AREA OF DISTURBANCE. THE STUDY DOES NOT GUARANTEE THE ACCURACY OF THE PROPOSED AREA OF DISTURBANCE.

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